

AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows:

A magnetic resonance imaging (MRI) system is provided to obtain an MR image of an includes an ECG detector for the patient object to be being imaged. The system comprises and an element for detecting an ECG signal the object and an element for performing a an MRI pulse sequence toward the object. A an imaging unit of imaging defined by the pulse sequence is longer in temporal length than one heart beat represented by the ECG signal. The system further comprises an element for acquiring an An MR signal is acquired from the object in response to performance of the pulse sequence and an element for producing the MR image based on the acquired MR signal is produced. Further disclosed are to apply a A plurality of divided MT pulses can be applied instead of the conventional single MT pulse, to use. In this case, an SE-system pulse sequence having a shorter echo train spacing is used, to generate sounds by applying gradient pulses incorporated in an imaging pulse sequence so as to automatically instruct a patient to perform an intermittent breath hold during three-dimensional scanning.